Multimedia

5

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Multimedia / Webcams ..... 5.03 - 5.04
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Splitters / Switches ..... 5.06 - 5.08
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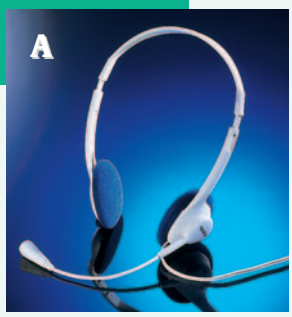
Multimedia

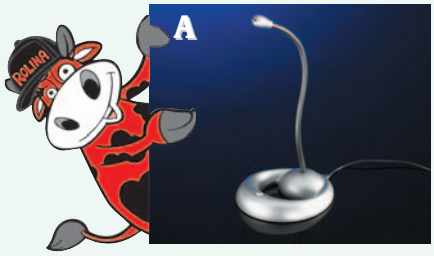


VALUE Headsets

- Ideal accessories for multimedia-applications and video-conferencing
- Easy Installation
- Connection to sound card over 3.5 mm stereo plug

		Order-No. – Packing Unit
VALUE Headphones with Microphone, white	A	15.08.1325 – 50
VALUE Stereo Headset with Volume Control	B	15.99.1316 – 50

Order-No.	Frequency Response Microphone	Frequency Response Loudspeaker	Output Impedance Headset	Sensibility Microphon	Sensibility Headset
15.08.1325	20Hz – 16kHz	20Hz – 20kHz	32 Ohm	- 62db (± 3dB)	101dB (± 4dB)
15.99.1316		50Hz – 20kHz	32 Ohm		89dB (± 4dB)



G-SOUND

G-SOUND Microphone/Headsets

- Attractive design
- Quick and easy installation
- Volume control in cable
- 3.5 mm stereo plug
- Ideal for multimedia applications
- Padded earpieces
- Integrated adjustable microphone
- Heavy foot with felt covering – no scratching of the table top (15.08.1330)

		Order-No. – Packing Unit
G-SOUND Table Microphone	A	15.08.1330 – 50
G-SOUND Headset De Luxe	B	15.08.1318 – 10
G-SOUND Headset Multimedia, silver/white	C	15.08.1303 – 10
G-SOUND Headset Multimedia, black	D	15.08.1304 – 10
G-SOUND HI-FI Stereo In-Ear-Phones	E	15.08.1309 – 20

Order-No.	Frequency Response Microphone	Frequency Response Loudspeaker	Output Impedance Microphone	Output Impedance Headset	Sensibility Microphon	Sensibility Headset
15.08.1330	20Hz – 20kHz		2.2 kOhm		- 54db (± 3dB)	
15.08.1318	20Hz – 22kHz	20Hz – 20kHz	2.2 kOhm	32 Ohm	- 54dB (± 3dB)	105dB (± 4dB)
15.08.1303	20Hz – 20kHz	20Hz – 20kHz	2.2 kOhm	32 Ohm	- 54dB (± 3dB)	98dB (± 4dB)
15.08.1304	100Hz – 10kHz	20Hz – 20kHz	2.2 kOhm	32 Ohm	- 54dB (± 3dB)	98dB (± 4dB)
15.08.1309		20Hz – 20kHz		32 Ohm		112dB (± 4dB)

VALUE 2.0 Speaker, 3.5 mm/USB, portable

- Built in 2.0 channel stereo amplifier
- Clear sound and small, compact size
- Connection to PC or notebook over 3.5 mm stereo plug and USB
- Power supply over USB
- Power button, volume control
- Power on LED indicator

Technical Data:

Max. power output (P.M.P.O.):	120 W
Connector for audio:	3.5 mm stereo plug
Connector for power:	USB
Frequency response:	200 Hz – 20 kHz
Output impedance:	4 Ohm
Dimensions:	77 x 62 x 70 mm

		Order-No. – Packing Unit
VALUE 2.0 Speaker, 3.5 mm/USB, portable	black	15.99.0959 – 20

VALUE 2.0 Speaker, USB, portable

- Built in 2.0 channel stereo amplifier
- Magnetically shielded
- Power LED indicator
- Connection to PC or notebook over USB port
- No power adapter required
- Good cable management for mobile use

Technical Data:

Max. power output (P.M.P.O.):	120 W
Connector:	USB
Frequency respone:	200 Hz – 20 kHz
Output impedance:	4 Ohm
Dimensions:	Ø58 x123 mm

		Order-No. – Packing Unit
VALUE 2.0 Speaker, USB, portable	silver	**15.99.0958 – 30**

G-SOUND Active Speakers

- One-way active loudspeaker with built-in amplifier
- On/Off switch, volume control

Technical Data: **15.08.0972**

Max. output power:	160W (PMPO)
Power supply:	External power supply (9V, 300mA)
Dimensions (WxHxD):	120 x 210 x 77 mm
Frequency response:	75Hz – 20kHz

G-SOUND

	Order-No. – Packing Unit
G-SOUND Active Speakers 160 Watt, Flat	**15.08.0972 – 12**

Order-No.	Output power	Power supply	Dimensions (WxHxD)	Frequency response
15.08.0972	160 W (PMPO)	External (DC 9V, 300mA)	120 x 210 x 77 mm	75Hz – 20kHz

G-SOUND Portable Bluetooth Stereo Speaker

G-SOUND

- Stereo Bluetooth speaker with recharchable battery
- With microphone, also applicable as a hands-free set for mobile phones resp. Bluetooth
- Wireless connection to PC over Bluetooth
- Bluetooth specification 2.0 +EDR
- LED Indication: power on/off pairing, RF activity, battery charge
- Button Functions: power on/off, pairing, stop, volume up/down
- Working Time: about 4 hours
- Effective distance: up to 10 m
- **Contents:** Speaker, Bluetooth dongle, power supply, manual

Technical Data:

Max. power output:	2W (RMS)
Frequency response (micro.):	100 Hz – 10 kHz
Frequency response (speaker):	200 Hz – 20 kHz
Output impedance:	8 Ohm
Power supply:	LI polymer rechargeable battery
Dimensions (LxHxD):	170 x 36 x 60 mm

	Order-No. – Packing Unit
G-SOUND Portable Bluetooth Stereo Speaker	**15.08.0968 – 6**

Webcam, 8 Mpix, with Microphone, driverless

Webcam with monitor clamp:

- Up to 30 frames per second live video with recommended system
- Auto exposure/white balance/color control
- Store digital video in AVI file format
- Store digital photo in JPEG and BMP file formats
- Plug & play, no drivers required

Technical Data:

Interface:	USB 2.0
Image resolution:	300K up to 8.0 Megapixel
Video capture:	640x480 up to 1600x1200
Image sensor:	CMOS
Lens:	5-element glass lens
Digital zoom:	10x
Microphone:	yes

	Order-No. – Packing Unit
Webcam, 8 Mpix, with Microphone, driverless	**15.08.9390 – 5**

Multimedia

Technical Data:

Interface:	USB 2.0
Image resolution:	300K up to 5.0 Megapixel
Video capture:	640x480 up to 1600x1200
Image sensor:	CMOS
Lens:	5-element glass lens
Digital zoom:	10x
Microphone:	yes
LED light:	yes (4 LEDs, white)
Drivers:	yes

Webcam, 5 Mpix, with Microphone and Object Illumination

Webcam with monitor clamp:
- Interface: USB 2.0 (backwards compatible with USB 1.1)
- With integrated microphone
- Image resolution: 300K up to 8.0 Mpix
- Video capture: 640*480 up to 1600*1200
- Sensor: CMOS image sensor
- Lens: 5-element glass lens
- Digital Zoom: 10x
- Up to 30 frames per second live video with recommended system
- Auto exposure/white balance/color control
- Store digital video in AVI file format
- Store digital photo in JPEG and BMP file formats
- Plug and play

	Order-No. – Packing Unit
Webcam, 5 Mpix, with Microphone and Object Illumination	**15.08.9391 – 5**

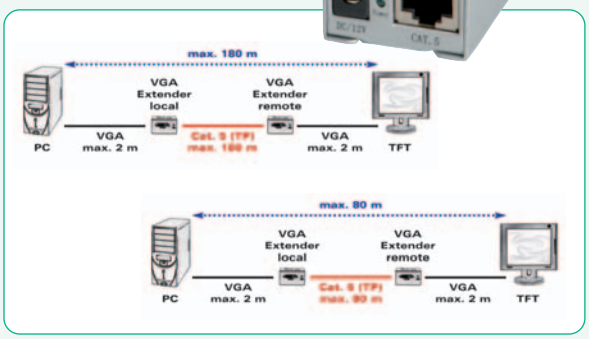
GrabBee X + USB 2.0 Video Grabber

GrabBeeX+ is the bridge between PC / notebook and Camcorder, analogue Camera or other Video sources. Size and current consumption predestine GrabBeeX+ for mobile use with Notebooks.
- Allows: Video-recording, Snapshots, Video eMail, Video-observance
- Captures up to 25 pictures per second (720x576 pixel with PAL)
- High Quality Video compression to increase the data rate
- Snapshot-Function: Captures single pictures with 640x480 pixels
- Video systems: NTSC, PAL and SECAM
- Power supplied by USB port, low current consumption
- **System requirements:** Pentium III 500, 128MB RAM, USB-port, Sound-Card, Win 98 / 2000 / ME / XP
- **Contents:** GrabBeeX+, Driver and Software, manual

	Order-No. – Packing Unit
GrabBeeX+ USB 2.0 Video Grabber	**15.08.1561 – 5**

Technical Data:

PC connection:	USB (Type A Cable)
Video inputs:	Composite (Cinch F) / S-Video (Mini DIN 10-pin)
Video systems:	NTSC, PAL / SECAM
Dimensions (LxWxH):	81 x 30 x 14 mm



VALUE VGA-Extender over Twisted Pair

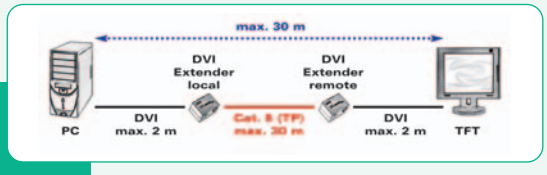
- Offers the possibility to extend your VGA ports over Twisted Pair, up to 80/180/300 m
- The VGA signal strength is adjustable
- Durable metal casing
- Hardware solution, no compatibility problems
- **Contents:** Local unit, remote unit, 2x power supply (12V DC, 600mA), VGA cable HD15 M-M (1.2 m), manual
- **Remark:** 14.99.3431 does only need a power supply for the remote unit

Technical Data:	**each unit**
VGA connection:	1x HD15 F
TP ports:	1x RJ-45
Max. resolution (nominal):	1280 x 1024 @ 60Hz
Casing:	Metal
Dimensions (WxDxH):	92 x 34 x 22 mm
Power supply:	12V DC, 600mA

		Order-No. – Packing Unit
VALUE VGA Extender over Twisted Pair	80 m	**14.99.3431 – 10**
VALUE VGA Extender over Twisted Pair	180 m	**14.99.3430 – 10**
VALUE VGA Extender over Twisted Pair	300 m	**14.99.3429 – 5**

ROLINE Active DVI Extender over Twisted Pair

- DVI Extender (one local and one remote unit) in combination with a twisted pair cable extends a DVI-D video signal up to 30 meters
- Max. distance from local unit to remote unit: 30 m
- Max. distance from unit to PC/monitor: 2 m
- Supports DVI-D
- Metal housing
- **Contents:** Local unit, remote unit, 2x power supply, manual



		Order-No. – Packing Unit
ROLINE Active DVI Extender over Twisted Pair	30 m	**14.01.3402 – 5**

Technical Data:

Local unit:	1x RJ-45 F, 1x DVI F
Remote unit:	1x RJ-45 F, 1x DVI F
Max. resolution (nominal):	1.600 x 1.200
Dimensions (HxBxT):	45 x 65 x 40 mm
Power supplies:	5VDC; 1.2A

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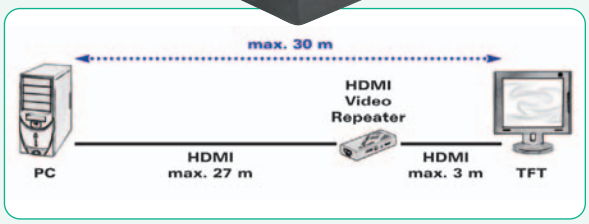
VALUE HDMI Video Repeater

- Extends a HDMI video signal up to 30 m
- Supports HDMI 1.3
- Max. resolution (nominal): 1920 x 1440 resp. 1080p
- Plug & play
- Plastic housing
- **Contents:** Video repeater, power supply (5V, 500mA)

Technical Data:

PC Connection:	USB (type A Cable)
Video Inputs:	Composite (Cinch F)
	S-Video (MiniDIN 10pin)
Video Systems:	NTSC, PAL / SECAM
Dimensions:	81 x 30 x 14 mm (LxWxH)



		Order-No. – Packing Unit
VALUE HDMI Video Repeater		**14.99.3405 – 10**
VALUE Monitor Cable, HDMI M – HDMI M	10 m	**11.99.5568 – 10**
VALUE Monitor Cable, HDMI M – HDMI M	20 m	**11.99.5570 – 10**
VALUE Monitor Cable, HDMI M – HDMI M	30 m	**11.99.5572 – 10**

ROLINE HDMI v1.3 Cable with Repeater, 30 m

- For a total length of 30 meters between PC and monitor
- Hardware solution, no software required
- Integrated repeater without external power supply
- Dimensions of repater: 15 x 23 x 75 mm
- Color: black

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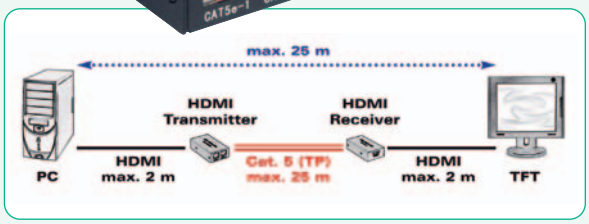
		Order-No. – Packing Unit
ROLINE HDMI v1.3 Cable, M – M, with Repeater	30 m	**14.01.3465 – 1**

VALUE HDMI Extender over Twisted Pair

- The transmission distance of the HDMI signal can be extended up to 25 meters by using two Cat.5e/6 cables
- Max. resolution while using two Cat.6 cables, 25 m: 1080p
- HDCP pass-through
- Power supply included in delivery
- **Contents:** Local unit (2x RJ-45 F, HDMI F), remote unit (2x RJ-45, HDMI F), power supply (5V, 2A), manual

Technical Data:

Max. resolution (nominal):	1.080 x 1.080
Local unit:	2x RJ-45 F, 1x HDMI F
Remote unit:	2x RJ-45 F, 1x HDMI F
Dimensions:	20 x 45 x 80 mm
Power supply:	DC 5V; 2A



		Order-No. – Packing Unit
VALUE HDMI Extender over Twisted Pair	25 m	**14.99.3460 – 5**

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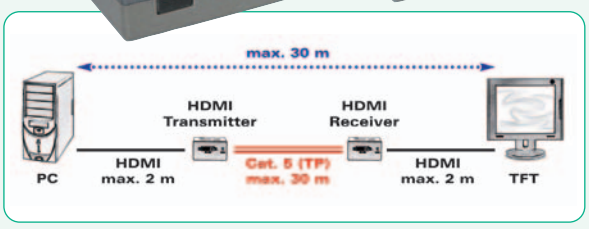


ROLINE HDMI Extender over Twisted Pair

- The transmission distance of the HDMI signal can be extended up to 30 meters by using two Cat.5e/Cat.6 cables
- Max. resolution while using two Cat.6 cables, 30 meters: 1920 x 1200, 1080p (nominal)
- No software installation required
- Power supply included in content of delivery
- **Contents:** Transmitter (2x RJ-45 F, HDMI F), Receiver (2x RJ-45 F, HDMI F), 1x power supply (for transmitter), manual

Technical Data:

Max. resolution (nominal):	1920 x 1200
Local unit:	2x RJ-45 F, 1x HDMI F
Remote unit:	2x RJ-45 F, 1x HDMI F
Dimensions:	25 x 42 x 60 mm
Power supply:	5VDC; 1A

	Order-No. – Packing Unit
ROLINE HDMI Extender over Twisted Pair, 30 m	**14.01.3460 – 5**

Multimedia

VALUE Portable Video-Splitter, 2-way

- Duplicates VGA video signals to two video outputs
- Applications: multimedia, presentations, demos, etc.
- Good video quality
- **Contents:** Video-Splitter (cable length: 29 cm), 5 V – 500 mA power cable (USB Type A to DC plug; 60 cm)

Technical Data:	**14.99.3522**
VGA input:	1x HD15 M
VGA output:	2x HD15 F
Video bandwidth:	250MHz
Max. resolution (nominal):	1280 x 1024 @ 60 Hz

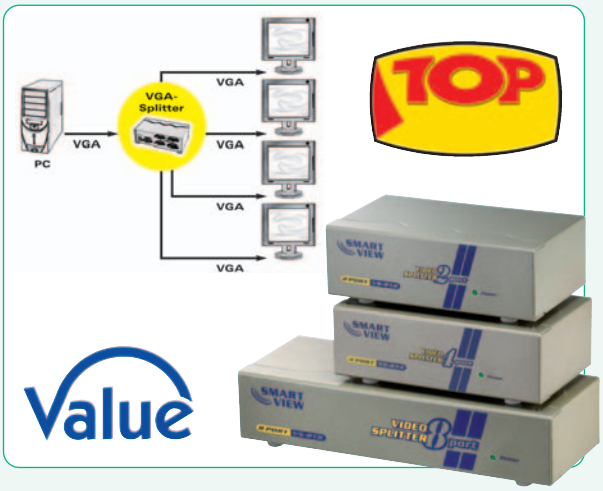
	Order-No. – Packing Unit
VALUE Portable Video-Splitter, 2-Way	**14.99.3522 – 10**

VALUE VGA Video Splitters

- Applications: multimedia, presentations, demos etc.
- Duplicates video signals to 2/4/8 video outputs
- Video-bandwidth: 250MHz

Technical Data:	**14.99.3526**	**14.99.3531**	**14.99.3536**
Input:	1x HD15 M	1x HD15 M	1x HD15 M
Output:	2x HD15 F	4x HD15 F	8x HD15 F
Dimensions (LxWxH):	130 x 75 x 45 mm	130 x 75 x 45 mm	200 x 75 x 45 mm
Power supply:	9VDC, 600mA	9VDC, 600mA	12VDC, 800mA

	Order-No. – Packing Unit
VALUE VGA Video Splitter, 2-way, 250MHz	**14.99.3526 – 5**
VALUE VGA Video Splitter, 4-way, 250MHz	**14.99.3531 – 5**
VALUE VGA Video Splitter, 8-way, 250MHz	**14.99.3536 – 5**



ROLINE VGA Video Splitters

- Duplicates one video signal to up to 8 VGA video outputs
- Ideal for high quality multimedia presentations, video conferencing and training courses
- Supports VGA, XGA, SVGA, UXGA, QXGA and multi-sync monitors
- Cascadable to 3 levels
- Metal casing

Technical Data:	**14.01.3527**	**14.01.3533**	**14.01.3538**
Input:	1x HD15 M	1x HD15 M	1x HD15 M
Output:	2x HD15 F	4x HD15 F	8x HD15 F
VGA bandwidth (-3db):	350MHz	450MHz	450MHz
Max resolution (nominal):	1920x1440@75Hz	2048x1536@60Hz	2048x1536@60Hz
Cable distance:	30 m	65 m	65 m
Dimensions (LxWxH):	104x98x24 mm	200x75x45 mm	200x75x45 mm
Power supply:	9VAC, 500mA	5VAC, 1A	5VAC, 1A

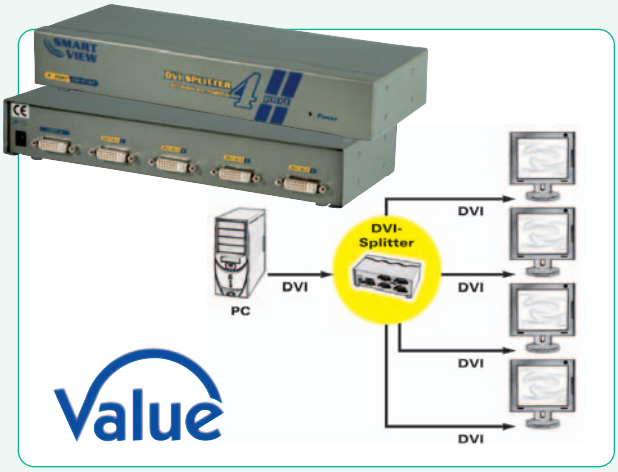
	Order-No. – Packing Unit
ROLINE VGA Video Splitter, 2-way, 350MHz	**14.01.3527 – 5**
ROLINE VGA Video Splitter, 2-way, 350MHz, UK Type	**14.01.9861 – 5**
ROLINE VGA Video Splitter, 4-way, 450MHz	**14.01.3533 – 5**
ROLINE VGA Video Splitter, 4-way, 450MHz, UK Type	**14.01.9864 – 5**
ROLINE VGA Video Splitter, 8-way, 450MHz	**14.01.3538 – 5**
ROLINE VGA Video Splitter, 8-way, 450MHz, UK Type	**14.01.9865 – 5**

VALUE DVI Video Splitters

- Applications: multimedia, presentations, demos, etc.
- Duplicates one DVI video signal to 2 or 4 DVI video outputs
- Supports cascading of splitters

Technical Data:	**14.99.3502**	**14.99.3504**
Input:	1x DVI F	1x DVI F
Output:	2x DVI F	4x DVI F
Max. resolution (nominal):	1600 x 1200	1600 x 1200
Dimensions (LxWxH) (mm):	200x75x42	270x75x42
Power supply:	7.5VDC, 1.5A	7.5 VDC, 1.5A

	Order-No. – Packing Unit
VALUE DVI Video Splitter, 2-way	**14.99.3502 – 10**
VALUE DVI Video Splitter, 4-way	**14.99.3504 – 10**



ROLINE DVI Video-/Audiosplitters, 2/4-way

- Connects your computer with DVI graphics to 2/4 DVI compatible monitors or projectors
- Fully compliant with DVI-D and DVI-A
- Audio enabled for speaker connnection
- Maximize the number of viewers – cascadable
- Maintains single link video resolution (1600 x 1200)
- Supports DDWG (Digital Display Working Group) standard for DVI compliant monitors
- To be installed in minutes

Technical Data:	14.01.3528	14.01.3529
Video input:	1x DVI F	1x DVI F
Audio input:	1x Mini Stereo Jack F	1x Mini Stereo Jack F
Video output:	2x DVI F	4x DVI F
Audio output:	2x Mini Stereo Jack F	4x Mini Stereo Jack F
Max. resolution (nominal):	1600 x 1200 @ 60Hz	1600 x 1200 @ 60Hz
Dimensions (HxWxD):	210 x 85 x 55 mm	210 x 85 x 55 mm
Power supply:	DC 5.3V; 3.4W	DC 5.3V; 4.8W

	Order-No. – Packing Unit
ROLINE Video-Splitter, 2-way, 250MHz	**14.01.3528 – 5**
ROLINE Video-Splitter, 4-way, 250MHz	**14.01.3529 – 5**

ROLINE HDMI Splitter, 4-way

- Duplicates the HDMI signal of one device to four HDMI outputs
- E.g. for application at presentations or traninings
- Connectors: 5x HDMI F (1x input, 4x output)
- Max. resolution (nominal): 1920 x 1200, 1080p
- **Contents:** HDMI Splitter, power supply, manual

	Order-No. – Packing Unit
ROLINE HDMI Splitter, 4-way	**14.01.3554 – 3**

ROLINE VGA Video Switches

- Display the video-output of 2/4/8 PCs on one single monitor or projector
- Example of use: 4 participants, each with his notebook, are attending a meeting. Alternately the screen of a particular notebook shall be shown to the group. By using one of the video switches a lot of time and damage of to the notebook interfaces, caused by frequent (re-) connection of the monitor cable, can be avoided
- Computer selection via push button switch
- Electronic switching for greater reliability and durability
- Easy installation – no software required
- Power supplied by included power supply
- **Contents:** Video selector, power supply, manual, IR remote control (only 14.01.3548)

Technical Data:	14.01.3542	14.01.3544	14.01.3548
Input:	2x HD15 F	4x HD15 F	8x HD15 M
Output:	1x HD15 F	1x HD15 F	1x HD15 F
Max. resolution (nominal):	1920 x 1440	1920 x 1440	2048 x 1536
Weight:	220 g	220 g	450 g
Dimensions (WxHxD):	120 x 44 x 60 mm	120 x 44 x 60 mm	190 x 45 x 170 mm

		Order-No. – Packing Unit
ROLINE VGA Video Switch, 2-way	A	**14.01.3542 – 20**
ROLINE VGA Video Switch, 4-way	A	**14.01.3544 – 20**
ROLINE VGA Video Switch, 8-way	B	**14.01.3548 – 5**
ROLINE VGA Video Switch, 2-way, UK Type	A	**14.01.9891 – 20**
ROLINE VGA Video Switch, 4-way, UK Type	A	**14.01.9892 – 20**

VALUE HDMI Switch, 4-way

- Displays the video output of 4 PCs or other devices like e.g. DVD-players on one monitor
- Video input can be switched by push buttons on the switch
- Supports high-resolution display up to 480p, 720p, 1080i, 1080p resp. 1920 x 1080
- No power supply required
- Colour: silver
- **Contents:** Switch

Technical Data:

Input:	4x HD15 F
Output:	1x HD15 F
Weight:	300 g
Dimensions (WxDxH):	155 x 140 x 35 mm

	Order-No. – Packing Unit
VALUE HDMI Switch, 4-way	**14.99.3564 – 10**

ROLINE HDMI Switch, 4-way

- Shows the video output of 4 PCs or other devices like e.g. DVD-players on one monitor
- Compatible with HDMI 1.3b
- Max. resolution (nominal): 1920 x 1200, 1080p
- Video input can be switched by buttons on the switch or with the remote control
- Supports HDCP
- Gold plated connectors
- Supports high-resolution display up to 480p, 720p, 1080i, 1080p resp. 1920 x 1080
- Colour: black
- **Contents:** Switch, power cable (5V, 2A), IR remote control, manual

Technical Data:	**14.01.3564**
Input:	4x HD15-pin F
Output:	1x HD15-pin F
Weight:	250 g
Dimensions (WxDxH):	195 x 100 x 30 mm

	Order-No. – Packing Unit
ROLINE HDMI Switch, 4-way	**14.01.3564 – 5**

ROLINE HDMI/DisplayPort Switches

Allows several HDMI and DisplayPort sources to be connected to one HDMI display like e.g. a monitor, TV, projector.

- Connectors input 2-way: 2x HDMI Type A F, 2x DisplayPort F (2 ports, each with 1 HDMI connector and 1 DisplayPort connector, whereof only 1 connector can be used)
- Connectors Input 4-way: 2x HDMI Type A F, 2x DisplayPort F
- Connector output: 1x HDMI F
- Supports 480p, 720p, 1080i and 1080p resolution, 1920 x 1080 (nominal)
- Selects input source via push button
- LED indication for source selection
- Plug & play, no software required
- **Contents:** Switch, power supply, manual

Technical Data:	**14.01.3572**	**14.01.3574**
Input:	1x HDMI A F/DisplayPort F 1x HDMI A F/DisplayPort F	2x HDMI A F 2x DisplayPort F
Output:	1x HDMI	1x HDMI
Max. resolution (nominal):	1920 x 1080	1920 x 1080
Dimensions (WxDxH):	157 x 65 x 20 m	157 x 65 x 20 m
Power supply:	5VDC; 2A	5VDC; 2A

	Order-No. – Packing Unit
ROLINE HDMI/DisplayPort Switch, 2-way	**14.01.3572 – 5**
ROLINE HDMI/DisplayPort Switch, 4-way	**14.01.3574 – 5**

ROLINE Wireless Projector Server, 802.11b/g/n

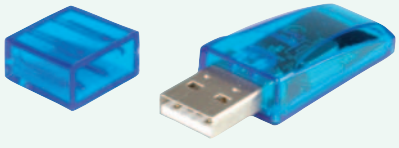
The Wireless Projector Server can be shared by the users over a wired or a wireless network. They can log into the presentation server simultaneously and then present one after another.
There is no need to swap the cable when changing the presenter.

- Allows up to 16 users to share a projector over a wired or wireless network
- Compatible with 802.11b/g/n standards
- DHCP or fixed IP
- Wireless AP Mode
- OSD menu
- Access Control by PIN-Code
- Video output resolutions (nominal): 800 x 600 / 1024 x 768 / 1920 x 1440
- HDMI output resolution: up to Full HD 1080P
- Supports WEP and WPA encryption for a high level of security
- Supports various video formats: MPEG1/2/4, H.264
- Connectors: VGA, HDMI, Audio, LAN
- Two removable antennas
- Supports Windows XP/Vista
- **Contents:** Wireless Projector Server, remote control, power supply, manual

	Order-No. – Packing Unit
ROLINE Wireless Projector Server, 802.11b/g/n	**14.01.3404 – 2**

VALUE USB Bluetooth 2.0 Sticks, Class I/II

- Bluetooth specification V2.0 / 2.1 EDR compliant
- USB V2.0/1.1 compliant
- Operation range by Bluetooth Class I: 100 m
- Operation range by Bluetooth Class II: 10 m
- Frequency band: 2.4GHz



		Order-No. – Packing Unit
VALUE Bluetooth 2.0 USB Stick, Class I	100 m	**15.99.7531 – 10**
VALUE Bluetooth 2.0 USB Stick, Class II	10 m	**15.99.7532 – 10**